

10/05/01
J0648 U.S. PTO

04-06-01
#742978 v1 - ab698 us - transmittal for ab698-1d - Please type a plus sign (+) inside this box =>

PTO/SB/05 (1/98)
Approved for use through 09/30/00. OM 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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10/05/01
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09/02/12

UTILITY PATENT APPLICATION TRANSMITTAL <small>(Only for new nonprovisional applications under 37 CFR 1.53(b))</small>	Attorney Docket No.	AB-698-1D US
	First Named Inventor or Application Identifier	Sung Dae CHO
	Title	Reel-Deployed Printed Circuit Board For Manufacturing Chip-On-Board Packages
	Express Mail Label No.	EL661591824US

APPLICATION ELEMENTS <small>See MPEP chapter 600 concerning utility patent application contents.</small>	ADDRESS TO: Commissioner for Patents Box Patent Application Washington, D.C. 20231
1. <input checked="" type="checkbox"/> Fee Transmittal Form - see page 2 of this form. <small>(Submit an original, and a duplicate for the processing)</small> 2. Application: <input checked="" type="checkbox"/> Specification: (preferred arrangement set forth below) Descriptive title of the Invention, Background of the Invention, Brief Summary of the Invention, Brief Description of the Drawings, and Detailed Description (all totaling 5 pages) <input checked="" type="checkbox"/> Claim(s) 4 pages <input checked="" type="checkbox"/> Abstract of the Disclosure 1 page 3. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) <small>[Total Sheets 3]</small> 4. Oath or Declaration <input type="checkbox"/> unsigned <small>[Total Pages 2]</small> a. <input type="checkbox"/> Newly executed (original or copy) b. <input checked="" type="checkbox"/> Copy from prior application (37 CFR §1.63(d)) <small>(for continuation/divisional with Box 17 completed)</small> c. <input type="checkbox"/> DELETION OF INVENTOR(S) <small>Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</small> 5. <input checked="" type="checkbox"/> Incorporation By Reference (useable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.	
6. <input type="checkbox"/> Microfiche Computer Program Appendix consisting of ____ pages of microfiche containing ____ frames on each page in accompanying envelope. 7. Nucleotide and/or Amino Acid Sequence Submission <small>(if applicable, all necessary)</small> a. <input type="checkbox"/> Computer Readable Copy b. <input type="checkbox"/> Paper Copy (identical to computer copy) c. <input type="checkbox"/> Statement verifying identity of above copies	
ACCOMPANYING APPLICATION PARTS 8. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & documents) 2 pages 9. <input type="checkbox"/> 37 CFR §3.73(b) Statement <input checked="" type="checkbox"/> Power of Attorney <small>(combined when there is an Assignee with Patent Declaration above.)</small> 10. <input type="checkbox"/> English Translation Document (if applicable) 11. <input type="checkbox"/> Information Disclosure Statement (IDS) & PTO-1449 <input type="checkbox"/> ____ Copies of IDS Citations/References 12. <input checked="" type="checkbox"/> Preliminary Amendment (1 page) 13. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <small>(should be specifically itemized)</small> 14. Small Entity Status <input type="checkbox"/> Small Entity Statement Enclosed ____ pages <input type="checkbox"/> Statement filed in prior application; and status still proper and desired <input type="checkbox"/> Is no longer claimed. 15. <input type="checkbox"/> Certified Copy of Priority Document(s) <small>(if foreign priority is claimed)</small> 16. <input type="checkbox"/> Other: <input type="checkbox"/> Copy of Petition for Extension of Time filed in parent appl.; <input type="checkbox"/>	

17. If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information and a preliminary amendment:
☐ Continuation ☒ **Divisional** of prior application No. 09/219,407
 Filed on December 23, 1998, entitled: Reel-Deployed Printed Circuit Board and Method for Manufacturing Chip-On Board Packages.

PRIOR APPLICATION INFORMATION: Examiner K. Picardat Group Art Unit 2822

18. CORRESPONDENCE ADDRESS

<input type="checkbox"/> Customer Number or Bar Code Label		or <input checked="" type="checkbox"/> Correspondence address below	
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To be assigned

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19. Fee calculations.

CLAIMS (Number Filed)	(1) FOR	(2)	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
9	TOTAL CLAIMS (37 CFR 1.16(c))	-20	= 0	x \$18	= \$ 0.00
1	INDEPENDENT CLAIMS (37 CFR 1.16(b))	-3	= 0	x \$80	= \$ 0.00
<input type="checkbox"/>	MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.18(d))		+	\$260.00	=
				BASIC FEE (37 CFR 1.16(a))	= \$ 710.00
				Total of above Calculations	= \$ 710.00
				Reduction by 50% for filing by small entity (Note 31 CFR 1.9, 1.27, 1.28).	=
				TOTAL	= \$ 710.00

20. **FEES:** The Commissioner is hereby authorized to credit overpayments or charge the following fees to Deposit Account No. **19-2386**:

- a. ☒ Fees required under 37 CFR 1.16. (U.S. Application Filing Fees)
- b. ☒ Fees required under 37 CFR 1.17. (Conditional Extension of Time Fees)
- c. ☐ Fees required under 37 CFR 1.18. (Patent Issue Fees)

21. ☐ Other: _____

NOTE:

The prior application's correspondence address will carry over to this UPA UNLESS a new correspondence address is provided below.

22. NEW CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label

☐ New correspondence address below

NAME					
ADDRESS					
CITY	STATE	ZIP CODE			
COUNTRY	TELEPHONE	FAX			

23. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

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Express Mail Label No.	EL661591824US
Reg. No.	45,076